Navy Case No. \$2,631 Appln No. 09/659,844 Drawings in reply to Office action dated April 28, 2004

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

: 09/659,844

CONFIRMATION NO. 5614

Applicants

: Robert M. Ames, et al.

Filed

: Sept.11, 2000

TC/A.U.

: 2121

Examiner

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: 82,631

Customer No.

: 000038092

### **SUBMISSION OF FORMAL DRAWINGS**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Formal drawings (11 sheets containing FIGS. 1 thru 18) are forwarded herewith in compliance with the Patent Office action dated April 28, 2004.

Respectfully submitted,

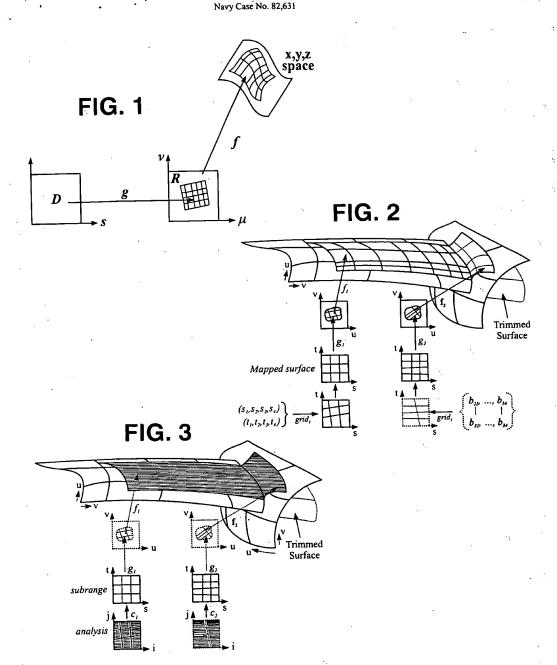
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GEOMETRICAL MODELING OF STRUCTURAL PRODUCTS
Robert M. Ames, et al.
Serial No. 09/659,844



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FIG. 4

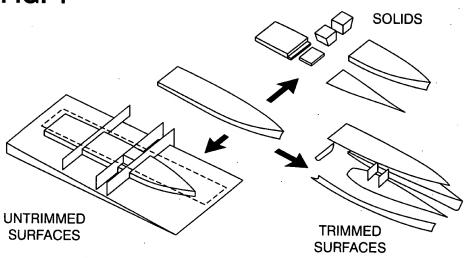


FIG. 5

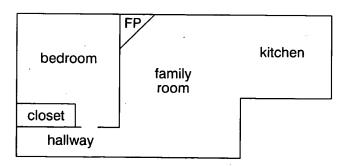
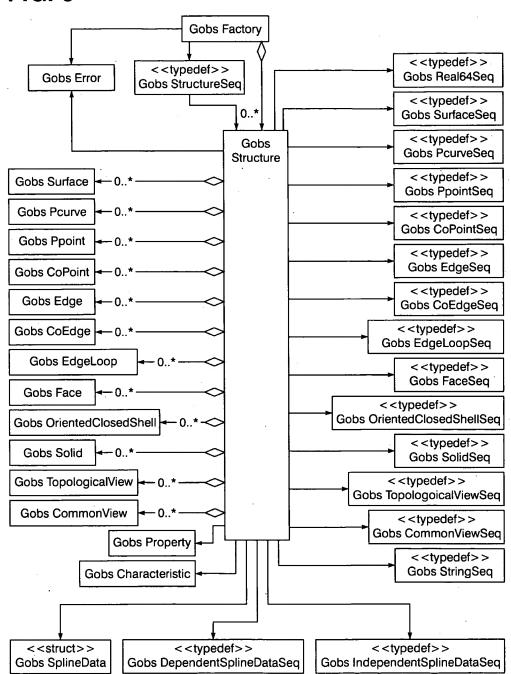
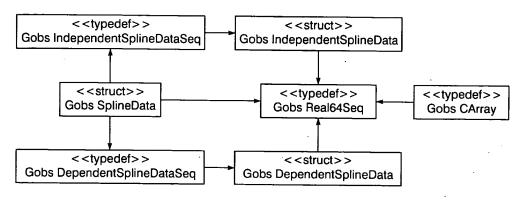
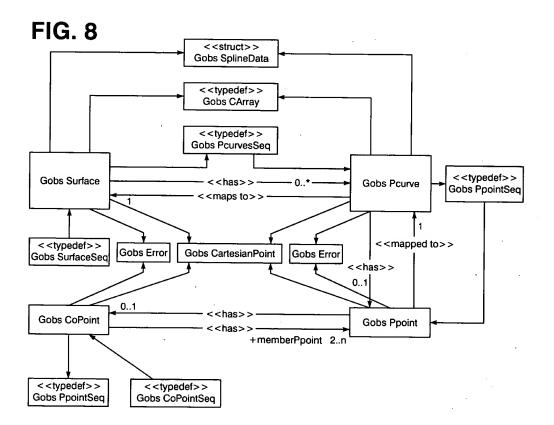


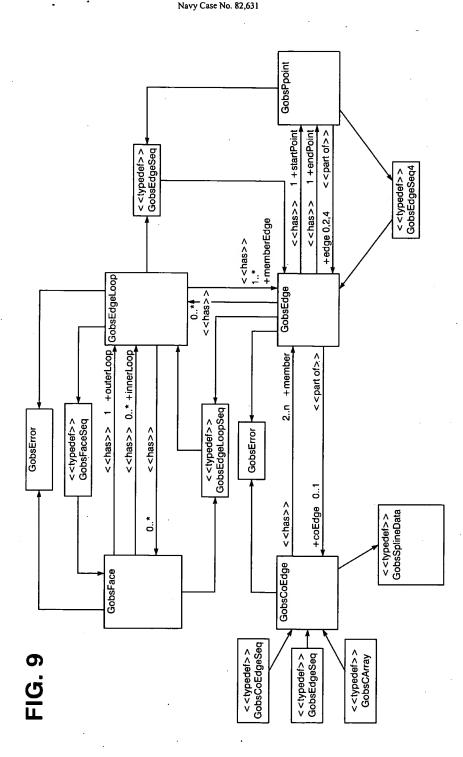
FIG. 6



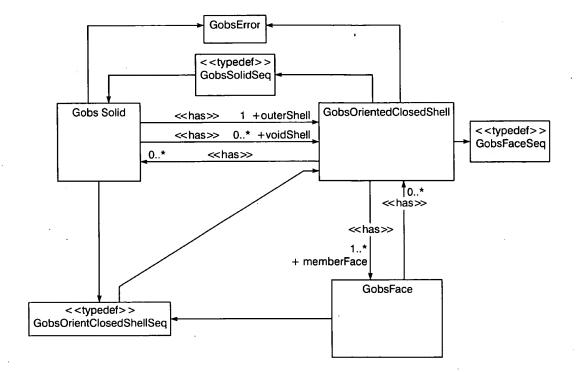
## FIG. 7







**FIG. 10** 



## FIG. 11

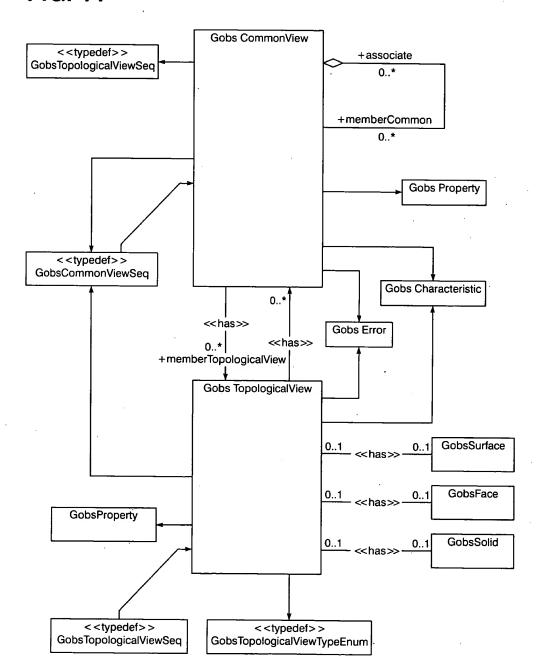
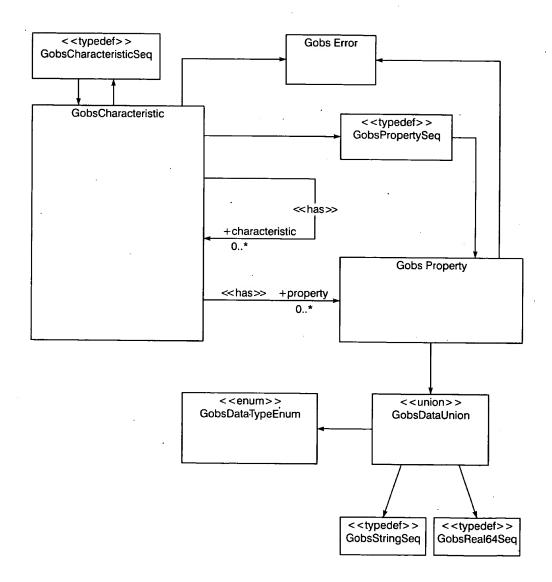


FIG. 12



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